



Illinois Department of Transportation

FY 2015-2020 Proposed Multi-Modal Transportation Improvement Program

HIGHWAY REGION 1 DISTRICT 1 MCHENRY COUNTY TABLE OF CONTENTS

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REGION 1
DISTRICT 1
FY 2015-2020 HIGHWAY IMPROVEMENT PROGRAM
STATE HIGHWAYS
MCHENRY COUNTY

Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
US 14 DIVISION ST	BRINK ST TO ILL 23 Miles = 1.14 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$450,000	HARVARD	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	1.14	ACCEPTABLE	0.24	15,500	6.1	Y	
US 14 ILL 173	BRINK ST TO ALDEN RD Miles = 6.65 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$2,650,000	HARVARD	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	6.65	ACCEPTABLE	0.19	4,029	9.1	Y	
US 14	W LAKE SHORE DR TO LUCAS RD Miles = 2.64 Congestion Mitigation	ADDITIONAL LANES	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY FREIGHT MOVEMENT	\$22,460,000	WOODSTOCK CRYSTAL LAKE	12	2016-2020
US 14	W LAKE SHORE DR TO LUCAS RD Congestion Mitigation	CONSTRUCTION ENGINEERING		\$3,240,000	WOODSTOCK CRYSTAL LAKE	10	2016-2020
US 14 VIRGINIA ST	LUCAS RD TO CRYSTAL LAKE AVE & AT RIDGEFIELD RD (S JCT) Miles = 2.21 Congestion Mitigation	ADDITIONAL LANES	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY FREIGHT MOVEMENT	\$20,000,000	CRYSTAL LAKE	12	2016-2020
US 14 VIRGINIA ST	LUCAS RD TO CRYSTAL LAKE AVE & AT RIDGEFIELD RD (S JCT) Congestion Mitigation	CONSTRUCTION ENGINEERING		\$2,600,000	CRYSTAL LAKE	10	2016-2020
US 20 GRANT HWY	COUNTY LINE RD TO WEST ST Miles = 4.53 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$1,600,000	MARENGO	7	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	4.53	ACCEPTABLE	0.27	13,600	8.6	Y	
US 20 GRANT HWY	AT WEST UNION RD & AT CORAL RD System Maintenance	CHANNELIZATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$1,500,000		2	2016-2020

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Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
US 20 GRANT HWY	AT CREEK 0.4 MI W OF BECK RD Bridge Maintenance	CULVERT REPLACEMENT	SAFETY PRESERVE SYSTEM	\$250,000		5	2016-2020
US 20 GRANT HWY	AT MARENGO-BECK RD / SOUTH UNION RD Miles = 0.01 System Maintenance	CHANNELIZATION HORIZONTAL REALIGNMENT TRAF SIGNAL INSTALLATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$2,000,000		5	2016-2020
US 20 GRANT HWY	AT MARENGO-BECK RD / SOUTH UNION RD System Maintenance	LAND ACQUISITION		\$500,000		5	2016-2020
US 20 GRANT HWY	AT HARMONY RD System Maintenance	CHANNELIZATION TRAF SIGNAL INSTALLATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$2,350,000		5	2016-2020
US 20 GRANT HWY	AT HARMONY RD System Maintenance	LAND ACQUISITION		\$760,000		1	2016-2020
ILL 23	AT CORAL RD / PLEASANT GROVE RD Congestion Mitigation	INTERSECTION IMPROVEMENT	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS	\$539,000		5	2016-2020
ILL 31 FRONT ST	ILL 120 (BELVIDERE RD) TO ILL 176 (TERRA COTTA RD) Congestion Mitigation SAFETEA-LU HIGH PRIORITY PROJECT. STATE AND/OR LOCAL MATCH REQUIRED.	P.E. (PHASE II)		\$1,600,000	MC HENRY PRAIRIE GROVE CRYSTAL LAKE	14	2016-2020
ILL 31 FRONT ST	ILL 120 (BELVIDERE RD) TO ILL 176 (TERRA COTTA RD) Congestion Mitigation SAFETEA-LU HIGH PRIORITY PROJECT. STATE AND/OR LOCAL MATCH REQUIRED.	P.E. (PHASE II)		\$4,200,000	MC HENRY PRAIRIE GROVE CRYSTAL LAKE	6	2016-2020

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Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
ILL 31	TERRA COTTA AVE TO UP RR Miles = 1.21 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$850,000	CRYSTAL LAKE	7	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	1.21	ACCEPTABLE	0.24	19,800	5.4	Y	
ILL 47	AT O'BRIEN RD / VAN DERKARR RD Congestion Mitigation	INTERSECTION RECONSTN CHANNELIZATION SHOULDER REPAIR GUARDRAIL	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS FREIGHT MOVEMENT ECONOMIC DEVELOP	\$5,370,000		2	2016-2020
ILL 47	AT O'BRIEN RD / VAN DERKARR RD Congestion Mitigation	LAND ACQUISITION		\$700,000		2	2016-2020
ILL 47 SEMINARY ST	CHARLES RD TO N OF ILL 120 (MCHENRY AVE) Congestion Mitigation	P.E. (PHASE II)		\$900,000	WOODSTOCK	2	2015
ILL 47 EASTWOOD AVE	N OF ILL 120 (MCHENRY AVE) TO US 14 Congestion Mitigation	P.E. (PHASE II)		\$900,000	WOODSTOCK	1	2015
ILL 47 SEMINARY ST	CHARLES RD TO N OF ILL 120 (MCHENRY AVE) Congestion Mitigation	P.E. (PHASE II)		\$1,500,000	WOODSTOCK	2	2016-2020
ILL 47 EASTWOOD AVE	N OF ILL 120 (MCHENRY AVE) TO US 14 Congestion Mitigation	P.E. (PHASE II)		\$1,500,000	WOODSTOCK	1	2016-2020
ILL 47 SEMINARY ST	CHARLES RD TO N OF ILL 120 (MCHENRY AVE) Congestion Mitigation	P.E. (PHASE II)		\$1,025,000	WOODSTOCK	1	2016-2020
ILL 47 EASTWOOD AVE	N OF ILL 120 (MCHENRY AVE) TO US 14 Congestion Mitigation	P.E. (PHASE II)		\$1,025,000	WOODSTOCK	1	2016-2020

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Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
ILL 47 SEMINARY ST	N OF WARE RD TO ILL 120 (MCHENRY AVE) Miles = 1.77 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$625,000	WOODSTOCK	2	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	1.77	ACCEPTABLE	0.19	10,400	4.2	Y	
ILL 47 ILL 176	S OF ILL 176 TO REED RD Congestion Mitigation	P.E. (PHASE II)		\$1,000,000	LAKEWOOD	1	2015
ILL 47 ILL 176	S OF ILL 176 TO REED RD Congestion Mitigation	P.E. (PHASE II)		\$2,016,000	LAKEWOOD	1	2016-2020
ILL 47 ILL 176	S OF ILL 176 TO REED RD Congestion Mitigation	P.E. (PHASE II)		\$1,500,000	LAKEWOOD	1	2016-2020
ILL 47 ILL 176	US 14 TO S OF ILL 176 Congestion Mitigation	P.E. (PHASE II)		\$750,000	WOODSTOCK	2	2015
ILL 47 ILL 176	US 14 TO S OF ILL 176 Congestion Mitigation	P.E. (PHASE II)		\$1,584,000	WOODSTOCK	2	2016-2020
ILL 47 ILL 176	US 14 TO S OF ILL 176 Congestion Mitigation	P.E. (PHASE II)		\$1,230,000	WOODSTOCK	1	2016-2020
ILL 47	AT KISHWAUKEE RIVER Bridge Maintenance	BRIDGE REPLACEMENT	SAFETY PRESERVE SYSTEM	\$5,000,000		2	2016-2020
				Structure Status	AADT	Truck Pct	Str Number NHS
				STRUCTURAL BACKLOG	18,400	6	0560025 Y
ILL 120 ELM ST	GREEN ST TO CHARLES ST Miles = 0.47 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$350,000	MC HENRY	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	0.47	NOT ACCEPTABLE	0.16	25,949	8.3	Y	

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Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
ILL 173	COUNTY LINE RD TO 0.1 MI W OF FLAT IRON RD Miles = 3.56 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$1,400,000		5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
BACKLOG	3.56	ACCEPTABLE	0.17	5,225	10.1	Y	
ILL 173	AT WILMOT RD Congestion Mitigation	TRAF SIGNAL INSTALLATION CHANNELIZATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$1,450,000		7	2016-2020
ILL 176	DEERPASS RD TO DEAN ST Congestion Mitigation	LEFT TURN LANES MILLED RUMBLE STRIP GUARDRAIL PAVEMENT WIDENING	SAFETY MODAL CONNECTIVITY TRANSPORTATION OPS	\$6,800,000		2	2016-2020
ILL 176	DEERPASS RD TO DEAN ST Congestion Mitigation	LAND ACQUISITION		\$800,000		1	2016-2020
ILL 176	ILL 47 TO US 14 (VIRGINIA ST) Miles = 4.00 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$1,400,000	CRYSTAL LAKE	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
BACKLOG	4.00	ACCEPTABLE	0.17	11,275	6.2	Y	
ILL 176	AT HALIGUS RD / MT TABOR RD Congestion Mitigation	INTERSECTION IMPROVEMENT	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS	\$2,100,000	CRYSTAL LAKE	3	2016-2020
ILL 176	AT HALIGUS RD / MT TABOR RD Congestion Mitigation	LAND ACQUISITION		\$500,000	CRYSTAL LAKE	3	2016-2020
ILL 176	US 14 TO ILL 31 (TERRA COTTA AVE) Congestion Mitigation	P.E. (PHASE I)		\$2,000,000	CRYSTAL LAKE	9	2016-2020

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Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
ILL 176	AT NISH RD Congestion Mitigation	TRAF SIGNAL INSTALLATION CHANNELIZATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$750,000		7	2016-2020
ILL 176	AT NISH RD Congestion Mitigation	LAND ACQUISITION		\$80,000		1	2016-2020
VARIOUS	VARIOUS LOCATIONS IN MCHENRY COUNTY System Maintenance	RESURFACING INTERMITTENT	SAFETY PRESERVE SYSTEM	\$1,500,000		1	2015

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LOCAL HIGHWAYS
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Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
ILL 47 EASTWOOD AVE	COUNTRY CLUB RD TO MCCONNELL RD Miles = 0.59	WIDENING & RESURFACING	SAFETY PRESERVE SYSTEM	\$1,106,000	WOODSTOCK	5	2016-2020
ILL 47 EASTWOOD AVE	COUNTRY CLUB RD TO MCCONNELL RD	CONSTRUCTION ENGINEERING		\$115,000	WOODSTOCK	5	2016-2020
JUSTEN RD	TRIB FOX RIVER	P.E. (PHASE II)		\$120,000	PRAIRIE GROVE	1	2015
JUSTEN RD	TRIB FOX RIVER	BRIDGE REPLACEMENT	SAFETY PRESERVE SYSTEM	\$1,500,000	PRAIRIE GROVE	1	2016-2020
JUSTEN RD	TRIB FOX RIVER	CONSTRUCTION ENGINEERING		\$120,000	PRAIRIE GROVE	1	2016-2020
LAKE AVE LAKEWOOD RD	LAKE AVE: HUNTLEY RD TO W VILLAGE LIMITS; LAKEWOOD RD: HALIGUS RD TO ACKMAN RD	BIKEWAY	TRANSPORTATION OPS MODAL CONNECTIVITY	\$1,970,000	LAKEWOOD	1	2016-2020
LAKE AVE LAKEWOOD RD	LAKE AVE: HUNTLEY RD TO W VILLAGE LIMITS; LAKEWOOD RD: HALIGUS RD TO ACKMAN RD	CONSTRUCTION ENGINEERING		\$222,000	LAKEWOOD CRYSTAL LAKE LAKE IN THE HILLS	1	2016-2020
LAKEVIEW DR	ISLAND LAKE	BRIDGE REPLACEMENT	SAFETY PRESERVE SYSTEM	\$1,000,000	ISLAND LAKE	3	2015
LAKEVIEW DR	ISLAND LAKE	CONSTRUCTION ENGINEERING		\$80,000	ISLAND LAKE	3	2015
MAIN ST	AT CRYSTAL LAKE AVE Miles = 0.01	RECONSTRUCTION	SAFETY PRESERVE SYSTEM	\$1,694,000	CRYSTAL LAKE	2	2015
MAIN ST	AT CRYSTAL LAKE AVE	CONSTRUCTION ENGINEERING		\$145,000	CRYSTAL LAKE	2	2015

REGION 1 **DISTRICT 1** **MCHENRY COUNTY** PROPOSED FY 2015-2020 TRANSPORTATION PROGRAM

FY 2015 FY 2016-2020 HIGHWAY / AIRPORT

 SPOT
 ROADWAY
 BRIDGE
 AIRPORT

